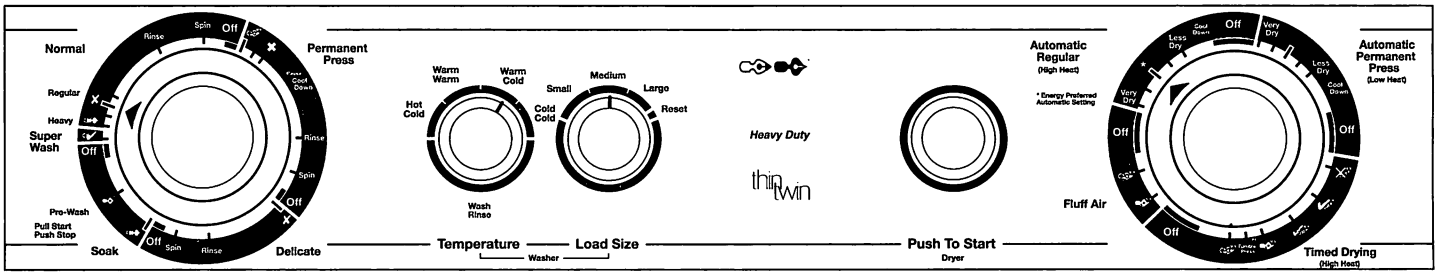
Whirlpool®



24 IN. WASHER/DRYER CYCLE DESCRIPTIONS

This information covers several different models. Your washer/dryer may vary from the model shown and may not have all the cycles and features described.

Washer Cycle Selections

CYCLE	LOAD TYPE	FEATURE	AGITATE/ SPIN SPEED	APPROXIMATE AGITATION TIMES
NORMAL	Cottons and linens; loads that are moderately or heavily soiled	You may select a wash time based on the soil level of your load. You may choose Heavy or Regular setting.	High- and low-speed agitation/High-speed spin	Regular 8 minutes Heavy 12 minutes
SUPER WASH	Heavily soiled loads	Longest wash time; you may use twice the amount of detergent recommended for a wash cycle.	High-speed agitation/High-speed spin	14 minutes
PERMANENT PRESS	Permanent press blends and synthetic fabrics that are lightly to moderately soiled	Features a cool down, rinse and low-speed final spin to reduce wrinkling.	High- and low-speed agitation/Low-speed spin	6-10 minutes
DELICATE	Lightly to moderately soiled delicate items and washable knits	Gently removes soils and minimizes wrinkling.	Low-speed agitation/ Low-speed spin	8 minutes
SOAK*	Heavily soiled or stained items that need pretreatment	Brief periods of agitation and soak followed by a 2-minute Pre-Wash featuring high-speed agitation.	High-speed agitation/ High-speed spin	12 minutes

*Use the amount of detergent or presoak additive recommended by the manufacturer. After the cycle ends, you may add detergent and start a new wash cycle.

Load Size Control

You may adjust water level to load size. Clothes should move freely. To change to a higher water level after agitation starts, you may turn the knob to Reset, then to desired setting.

Temperature Control

You may select a Wash/Rinse temperature based on the type of fabric and soils being washed. Use the warmest water safe for fabric. Follow garment label instructions.

Rinse and Spin

When using extra detergent for heavily soiled clothes, or washing special-care items, you may find an extra rinse and spin is needed. You may select any of the Rinse settings. The washer will fill to the selected load size, agitate, drain, and spin.

Drain and Spin

A drain and spin may help shorten drying times for some heavy fabrics or special-care items by removing excess water. You may select any of the Spin settings. The washer will drain and then spin.

Dryer Cycle Selections

CYCLE	LOAD TYPE	FEATURE	TEMPERATURE
AUTOMATIC REGULAR (High Heat) Energy Preferred Automatic Setting(*)	Most loads	Automatic dryness control that senses the exhaust temperature and determines the dryness of the load and shuts off when the selected dryness is reached.	High
AUTOMATIC PERMANENT PRESS (Low Heat)	Medium to lightweight synthetics, permanent press, no-iron items or smaller, lighter loads	Automatic dryness control that senses the exhaust temperature and determines the dryness of the load and shuts off when the selected dryness is reached.	Low
COOL DOWN	All loads	Cools the load to make it easier to handle.	No heat
TIMED DRYING (High Heat)	Heavy, bulky, or lightweight items	Completes drying if items are still damp.	High
TUMBLE PRESS®	Any load	Removes wrinkles, such as those found in clothes packed in a suitcase or in items wrinkled from being left in the dryer too long.	High
FLUFF AIR	Rubber, plastic, heat-sensitive fabrics	No-heat drying.	No heat

Cycle Selector (Timer) Control

AUTOMATIC CYCLE(S)

You may dry most loads using the Energy Preferred Automatic Setting (*). The Automatic cycles use an automatic dryness control that senses the exhaust temperature to determine the dryness of the load. The dryer will shut off when the selected dryness is reached.

The Cycle Control knob will not move until the load is almost dry. After the cool down, the knob automatically turns to an Off area and tumbling stops.

- If the load is drier than you like, you may select Less Dry the next time you dry a similar load.
- If the load is not as dry as you would like, you may complete drying using a Timed Drying cycle. You may select Very Dry the next time you dry a similar load.

Your dryer has both a High Heat cycle (Regular and Timed Drying) and a Low Heat cycle (Permanent Press). Always follow care label directions when available, especially for delicate items.

NOTE: Drying time with an automatic cycle varies according to the type of fabric, size of load, and temperature setting.

TIMED DRYING

Your dryer offers High Heat in the Timed Drying cycle. This cycle may be used to complete drying if items are still damp after the automatic cycle.

Timed Drying is also useful for:

- Heavyweight or bulky items that require a longer drying time.
- Lightweight items that require a short drying time.

End of Cycle Signal

The dryer sounds a signal to let you know when the cycle is finished. The signal is helpful when you are drying permanent press, synthetics and other items that should be removed from the dryer as soon as it stops. The signal is not adjustable and cannot be turned off.

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WASHER/DRYER USER INSTRUCTIONS
INSTRUCTIONS POUR L'UTILISATEUR DE LA LAVEUSE/SÉCHEUSE

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Para obtener acceso al manual de uso y cuidado en español, o para obtener información adicional acerca de su producto, visite: www.whirlpool.com

Tenga listo su número de modelo completo. Puede encontrar el número de modelo y de serie dentro de la cavidad superior de la puerta.

Assistance or Service

If you need assistance or service, first see the "Troubleshooting" section. Additional help is available by calling our Customer eXperience Center at **1-800-253-1301** from anywhere in the U.S.A., or write:

Whirlpool Corporation
Customer eXperience Center
553 Benson Road
Benton Harbor, MI 49022-2692

Information may also be obtained by visiting our website at **www.whirlpool.com**.

In Canada, for assistance, installation or service, call us at **1-800-807-6777**, or write:

Whirlpool Canada LP
Customer Interaction Centre
1901 Minnesota Court
Mississauga, Ontario L5N 3A7

In Canada, visit **www.whirlpool.ca**.

Please include a daytime phone number in your correspondence.

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located at the top inside dryer door well.

Dealer name _____

Serial number _____

Address _____

Phone number _____

Model number _____

Purchase date _____

W10196553A

Accessories

Enhance your dryer with these premium accessories.

For more high-quality items or to order, call **1-800-901-2042**, or visit us at **www.whirlpool.com/accessories**.
In Canada call **1-800-807-6777**, or visit us at **www.whirlpoolparts.ca.**

Part Number	Accessory	Part Number	Accessory
20-48KITRC	4 ft (1.2 m) gas line dryer connector installation kit	8212656RP	10 ft (3.0 m) Inlet hose, Black EPDM (2 pack)
PT220L	4 ft (1.2 m) dryer cord, 3-wire, 30 amp	8212638RP	6 ft (1.8 m) Nylon braided inlet hose, space-saving 90° elbow, hypro-blue steel couplings. (2-pack)
PT400L	4 ft (1.2 m) dryer cord, 4-wire, 30 amp	8212487RP	5 ft (1.5 m) Nylon braided inlet hose. (2-pack)
PT600L	6 ft (1.8 m) dryer cord, 4-wire, 30 amp	8212637RP	6 ft (1.8 m) Inlet hose, Black EPDM, space saving 90° elbow, hypro-blue steel couplings. (2-pack)
8212614	Dryer vent lint brush	8212545RP	5 ft (1.5 m) Inlet hose, Red and Blue EPDM. (2-pack)
3404351	Drying rack - fits 29" (737 mm) Super Capacity, 6.5 cu. ft (0.18 cu. m) - side swing or hamper door	8212641RP	5 ft (1.5 m) Inlet hose, Black EPDM (2 pack)
3406839	Drying rack - fits 29" (737 mm) Super Capacity Plus, 7.0 cu. ft (0.20 cu. m) - side swing door only	8212546RP	4 ft (1.2 m) Inlet hose, Black EPDM (2 pack)
49971	Compact dryer stand - white	31682	All purpose appliance cleaner
49572	LP gas conversion kit	1903WH	Laundry supply storage cart

This washer does not include inlet water hoses.

WASHER/DRYER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING - "Risk of Fire"

- Clothes dryer installation must be performed by a qualified installer.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Save these instructions.

WARNING: For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, or to prevent property damage, personal injury, or death.

– Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

– WHAT TO DO IF YOU SMELL GAS:
- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Clear the room, building, or area of all occupants.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

– Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

WARNING: Gas leaks cannot always be detected by smell.
Gas suppliers recommend that you use a gas detector approved by UL or CSA.
For more information, contact your gas supplier.
If a gas leak is detected, follow the "What to do if you smell gas" instructions.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the washer/dryer, follow basic precautions, including the following:

- Read all instructions before using the washer/dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not add gasoline, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- Do not allow children to play on or in the washer/dryer. Close supervision of children is necessary when the washer/dryer is used near children.
- Before the washer/dryer is removed from service or discarded, remove the doors to the washer/dryer compartments.
- Do not reach into the washer/dryer if the tub, agitator or drum is moving.
- Do not install or store the washer/dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Clean dryer lint screen before or after each load.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using the washing machine, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not repair or replace any part of the washer/dryer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the machine and dryer exhaust vent should be cleaned periodically by qualified service personnel.
- See “Electrical Requirements” section of the Installation Instructions booklet for grounding instructions.

SAVE THESE INSTRUCTIONS

Checking Your Vent

Your dryer must be properly installed and vented to achieve maximum drying efficiency and shorten drying times. Use the minimum recommended installation clearances found in the Installation Instructions. See the Installation Instructions for more information.

⚠ WARNING

Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

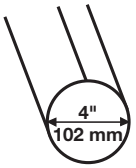
Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

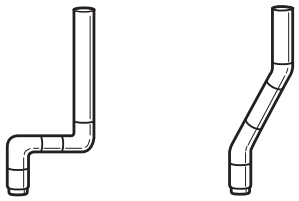
If the dryer is not properly installed and vented, it will not be covered under the warranty. Proper venting of your dryer is important for satisfactory drying results. See the Installation Instructions for more detail.

NOTE: Service calls caused by improper venting will be paid for by the customer, whether it was a paid installation or self-installed.

1. Do not use plastic vent or metal foil vent. Use 4" (102 mm) metal or flexible metal vent. Do not kink or crush flexible metal vent. It must be completely extended to allow adequate exhaust air to flow. Check vent after installation. Refer to the Installation Instructions for proper length requirements of vent.



2. Use a 4" (102 mm) exhaust hood.
3. Use the straightest path possible when routing the vent.



Good *Better*

4. Use clamps to seal all joints. Do not use duct tape, screws, or other fastening devices that extend into the interior of the vent to secure vent, which can catch lint.
5. Clean exhaust vent periodically, depending on use, but at least every 2 years, or when installing your dryer in a new location. When cleaning is complete, be sure to follow the Installation Instructions supplied with your dryer for final product check.

WASHER USE

Loading

For these suggested full-sized loads, set the LOAD SIZE selector to the highest load size setting.

LARGE CAPACITY WASHERS

Heavy Work Clothes	Mixed Load	Towels	Delicates	Permanent Press	Knits
2 pair of pants	2 double sheets	8 bath towels	2 camisoles	1 double sheet	2 pair of pants
3 shirts	4 pillowcases	8 hand towels	4 slips	1 tablecloth	2 blouses
3 jeans	6 T-shirts	10 washcloths	6 undergarments	1 dress	4 shirts
1 coverall	6 pair of shorts	1 bath mat	2 sets of sleepwear	1 blouse	4 tops
	2 shirts		1 child's outfit	2 pair of pants	2 dresses
	2 blouses			3 shirts	
	6 handkerchiefs			2 pillowcases	

Starting Your Washer

⚠WARNING

Fire Hazard

Never place items in the washer that are dampened with gasoline or other flammable fluids.

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Doing so can result in death, explosion, or fire.

1. Measure detergent and pour it into the washer. If desired, add powdered or liquid color safe bleach. Drop a sorted load of clothes loosely into your washer.
   - Load evenly to maintain washer balance. Mix large and small items. Items should move easily through the wash water. Overloading can cause poor cleaning.
2. (OPTIONAL) Add liquid chlorine bleach.

   Always measure liquid chlorine bleach. Do not guess. Do not use more than 1 cup (250 mL) for a full load. Follow manufacturer's directions for safe use. Use a cup with a pouring spout to avoid spilling.

   Let the washer fill and begin agitating the load. Add bleach to the wash cycle so it can be removed in the rinse cycle. Pour bleach around the agitator, not directly onto the load.
   - Follow directions on the care labels. Do not use chlorine bleach on wool, silk, spandex, acetates, or some flame-retardant fabrics.

   NOTE: Undiluted bleach will damage any fabric it touches. The damage appears as rips, holes, tears, or color loss and may not show up until several washings later.
3. (OPTIONAL) Add liquid fabric softener.

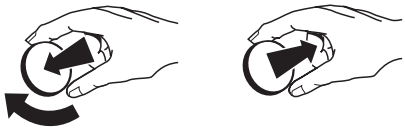
   NOTE: Do not spill or drip any fabric softener onto the clothes. Undiluted fabric softener can stain fabrics. Always dilute fabric softener with warm water. Too much fabric softener can make some items (diapers and towels) nonabsorbent. If this happens, do not use it in every load, or use less of it in each load.

   Style 1: With liquid fabric softener dispenser (on some models)
   - Use only liquid fabric softener in this dispenser. Pour measured liquid fabric softener into the dispenser. Softener is added automatically during the rinse portion of the cycle. Dilute liquid fabric softener by filling the dispenser with warm water until liquid reaches the crossbar in the dispenser opening.

   Style 2: Without liquid fabric softener dispenser (on some models)
   - In the final rinse ONLY, add fabric softener that has been diluted with ½ to 1 cup (125 to 250 mL) warm water.
4. Close the washer lid. Washer will not agitate or spin with the lid open.
5. Turn the WATER LEVEL selector to the correct setting for your wash load and the type of fabric being washed. You may change the load size or water level selection after the washer has started filling by turning the selector to a different setting.
6. Set the TEMPERATURE selector to the correct setting for the type of fabric and soils being washed. Use the warmest water safe for fabric. Follow garment label instructions.

   NOTE: In wash water temperatures colder than 60ºF (15.6ºC), detergents do not dissolve well. Soils can be difficult to remove. Some fabrics can retain wear wrinkles and have increased pilling (the formation of small lint-like balls on the surface of garments).

7. Push in the Cycle Control knob and turn it clockwise to the wash cycle you want. Reduce the wash time when using a small load size setting. Pull out the Cycle Control knob to start the washer.



To stop or restart your washer:

- To stop the washer at any time, push in the Cycle Control knob.
- To restart the washer, close the lid (if open) and pull out the Cycle Control knob.

DRYER USE

Starting Your Dryer

⚠ WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Do not dry anything that has ever had anything flammable on it (even after washing).

Failure to follow these instructions can result in death, explosion, or fire.

⚠ WARNING

Fire Hazard

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.

Failure to follow these instructions can result in death or fire.

Before using your dryer, wipe the dryer drum with a damp cloth to remove dust from storing and shipping.

1. Clean lint screen before each load. See “Cleaning the Lint Screen.”
2. Load clothes loosely into the dryer and close the door. Do not pack the dryer. Allow space for clothes to tumble freely.
3. Turn the Cycle Control knob to the recommended cycle for the type of load being dried. Use the Energy Preferred Automatic Setting to dry most heavy to medium-weight fabrics.
4. (OPTIONAL) Your dryer may have an END OF CYCLE SIGNAL. The signal is helpful when drying items that should be removed from the dryer as soon as it stops. The End of Cycle signal is part of the Start button and is selectable. Turn the Start button to ON or OFF. The signal will sound only if the selector is set to On.
5. If desired, add fabric softener sheet. Follow package instructions.
6. Press the PUSH TO START button.

Stopping and Restarting

You can stop your dryer anytime during a cycle.

To stop your dryer

Open the dryer door or turn the Cycle Control knob to OFF.

NOTE: The Cycle Control knob should point to an Off area when the dryer is not in use.

To restart your dryer

Close the door. Select a new cycle and temperature (if desired). Press the PUSH TO START button.

WASHER/DRYER CARE

Cleaning the Washer/Dryer Location

Keep washer/dryer area clear and free from items that would obstruct the flow of combustion and ventilation air.

⚠ WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Failure to do so can result in death, explosion, or fire.

Cleaning Your Washer

Cleaning the exterior

Use a soft, damp cloth or sponge to wipe up any spills such as detergent or bleach. Occasionally wipe the outside of your washer to keep it looking new.

Cleaning the interior

Clean your washer interior by mixing 1 cup (250 mL) of chlorine bleach and enough detergent to equal twice the manufacturer's recommended amount for a normal wash load. Pour this mixture into your washer and run it through a complete cycle using hot water. Repeat this process if necessary.

NOTE: Remove any hard water deposits using only cleaners labeled as washer safe.

Cleaning the liquid fabric softener dispenser (on some models):

1. Remove dispenser by grasping top with both hands and squeezing, while pushing upward with thumbs.
2. Rinse dispenser under a warm water faucet, then replace it.

NOTE: If your model has a liquid fabric softener dispenser, do not wash clothes with this dispenser removed. Do not add detergent or bleach to this dispenser; it is for liquid fabric softener only.

Water Inlet Hoses

This washer does not include water inlet hoses. Whirlpool Corporation recommends use of Factory Specified Parts. A list of factory specified hoses available for separate purchase are listed on the first page of this user instructions. These hoses are manufactured and tested to meet Whirlpool Corporation's specifications.

Replace water inlet hoses after 5 years of use to reduce the risk of hose failure. Periodically inspect and replace water inlet hoses if bulges, kinks, cuts, wear, or leaks are found.

When replacing your water inlet hoses, mark the date of replacement on the label with a permanent marker.

Cleaning the Lint Screen

Clean the lint screen before each load. A screen blocked by lint can increase drying time.

IMPORTANT:

- Do not run the dryer with the lint screen loose, damaged, blocked, or missing. Doing so can cause overheating and damage to both the dryer and fabrics.
- If lint falls off the screen into the dryer during removal, check the exhaust hood and remove the lint.

Every Load Cleaning

Style 1:

1. The lint screen is located inside the dryer on the back wall. Pull out the lint screen and its cover.
2. Separate the cover and the screen by squeezing the screen and pulling on the cover at the same time.
3. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.
4. Put the lint screen and cover back together and push firmly back into place.

Style 2:

1. The lint screen is located inside the dryer in the front door well. Pull the lint screen straight up.
2. Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.
3. Push the lint screen firmly back into place.

As Needed Cleaning

Laundry detergent and fabric softener residue can build up on the lint screen. This buildup can cause longer drying times for your clothes, or cause the dryer to stop before your load is completely dry. The screen is probably clogged if lint falls off the screen.

Clean the lint screen (as outlined following) every 6 months, or more frequently if it becomes clogged due to a residue buildup.

1. Roll lint off the screen with your fingers.
2. Wet both sides of lint screen with hot water.
3. Wet a nylon brush with hot water and liquid detergent. Scrub lint screen with the brush to remove residue buildup.
4. Rinse screen with hot water.
5. Thoroughly dry lint screen with a clean towel. Replace screen in dryer.

Cleaning the Dryer Interior

To clean dryer drum

1. Apply a nonflammable household cleaner to the stained area of the drum and rub with a soft cloth until stain is removed.
2. Wipe drum thoroughly with a damp cloth.
3. Tumble a load of clean cloths or towels to dry the drum.

NOTE: Garments that contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior. These stains are not harmful to your dryer and will not stain future loads of clothes. Dry unstable dye items inside out to avoid transfer of dye.

Removing Accumulated Lint

From Inside the Dryer Cabinet

Lint should be removed every 2 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person.

From Inside the Exhaust Vent

Lint should be removed every 2 years, or more often, depending on dryer usage.

Vacation, Storage, and Moving Care

Install and store your washer/dryer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer/dryer. If storing or moving your washer/dryer during freezing weather, winterize it.

Non-use or vacation care

Operate your washer/dryer only when you are at home. If you will be on vacation or not using your washer/dryer for an extended period of time, you should:

- Unplug washer/dryer or disconnect power.
- Turn off the water supply to the washer. This helps avoid flooding (due to a water pressure surge) while you are away.

To winterize washer/dryer

1. Shut off both water faucets.
2. Disconnect and drain water inlet hoses.
3. Put 1 qt (1 L) of R.V.-type antifreeze in the basket.
4. Run washer on a drain and spin setting for about 30 seconds to mix the antifreeze and water.
5. Unplug washer/dryer or disconnect power.

To use washer/dryer again

1. Flush water pipes and hoses.
2. Reconnect water inlet hoses.
3. Turn on both water faucets.

In the U.S.A.

⚠ WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

- Plug in washer/dryer or reconnect power.

In Canada

⚠ WARNING

Electrical Shock Hazard

Plug into a grounded 4 prong outlet.

Failure to do so can result in death or electrical shock.

- Plug in washer/dryer or reconnect power.

4. Run the washer through a complete cycle with 1 cup (250 mL) of detergent to clean out antifreeze.

To transport the washer/dryer

1. Shut off both water faucets.
2. Disconnect and drain water inlet hoses.
3. If washer/dryer will be moved during freezing weather, put in a qt (1 L) of R.V.-type antifreeze in the basket. Run washer on a spin setting for about 30 seconds to mix the antifreeze and water.
4. Disconnect the drain from the drain system.
5. Unplug washer/dryer or disconnect power. Disconnect wiring if washer/dryer is direct wired.
6. Disconnect the exhaust vent.
7. Wash lint screen.
8. Make sure leveling legs are secure.
9. Place the inlet hoses into the basket.
10. Drape the power cord and drain hose over edge and into the basket.
11. Use masking tape to secure the washer lid and dryer door.

Reinstalling your washer/dryer

1. Follow the “Installation Instructions” to locate, level, and connect the washer/dryer.
2. Run the washer through a complete cycle with 1 scoop or capful of detergent to clean the washer and remove the antifreeze, if used.

TROUBLESHOOTING WASHER

First try the solutions suggested here or visit our website and reference FAQs (Frequently Asked Questions) to possibly avoid the cost of a service call...
In U.S.A. www.whirlpool.com/help - In Canada www.whirlpool.ca

Washer and Components

Noisy, vibrating, off-balance

- **Is the floor flexing, sagging, or not level?** Flooring that flexes or is uneven can contribute to noise and vibration of the washer. A ¾" (19 mm) piece of plywood under the washer will reduce the sounds. See the Installation Instructions.
- **Is the washer/dryer level?** The washer/dryer must be level. See the Installation Instructions.
- **Is the load balanced?** Evenly distribute the load in the washer basket and make sure the height of the load does not exceed the top row of basket holes.
- **Did you completely remove the yellow shipping strap with cotter pins?** See the Installation Instructions.
- **Are the gears engaging after the drain and before spin, or is the upper part of agitator clicking during wash?** These are normal washer noises.
- **Is the washer gurgling or humming?** When the washer drains, the pump will make a continuous humming with periodic gurgling or surging sounds as the final amounts of water are removed. This is normal.
- **The washer basket moves while washing.** This is normal.

Leaking

- **Are the fill hoses tight?**
- **Are the fill hose gaskets properly seated?** Check both ends of each hose. See the Installation Instructions.
- **Is the drain hose properly installed?** The drain hose should be secured to the drainpipe or laundry tub. See the Installation Instructions.
- **Is the sink or drain clogged?** Sink and drainpipe must be able to carry away 17 gal. (64 L) of water per minute. If sink or drainpipe is clogged or slow, water can back up out of drainpipe or sink. Check household plumbing (laundry tubs, faucets, drainpipe, water pipes) for leaks.
- **Is water splashing off the tub ring?** Center the tub before starting the washer.
- **Is water splashing off the load?** Evenly distribute the load in the washer basket and make sure the height of the load does not exceed the top row of basket holes. The fill or spray rinses can splash off the load.

Dispenser clogged (on some models)

- **Did you follow the manufacturer's directions when adding fabric softener to the dispenser (on some models)?** Measure fabric softener and slowly pour into the dispenser. Wipe up all spills. Dilute fabric softener in the fabric softener dispenser.

Washer Operation

Washer won't run, fill, rinse, or agitate; washer stops

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

- **Is the power cord plugged into a grounded 3 prong outlet?** Plug power cord into a grounded 3 prong outlet.
- **Are you using an extension cord?** Do not use an extension cord.
- **Is the indicator on the Cycle Control knob properly lined up with a cycle?** Turn the Cycle Control knob to the right slightly and pull to start.
- **Are the water inlet valve screens clogged?** Turn off the water and remove inlet hoses from the washer. Remove any accumulated film or particles. Reinstall hoses, turn on water, and check for leaks.
- **Are both the hot and cold water faucets turned on?** Turn on the water.
- **Is the water inlet hose kinked?** Straighten the hoses.
- **Does the water level seem too low, or does the washer appear to not fill completely?** The top of the agitator is much higher than the highest water level. This is normal and necessary for clothes to move freely.
- **Has a household fuse blown, or has a circuit breaker tripped?** Replace the fuse, or reset the circuit breaker. If the problem continues, call an electrician.
- **Is the washer in a normal pause in the cycle?** The washer pauses for about 2 minutes during certain cycles. Allow the cycle to continue. Some cycles feature periods of agitation and soak.
- **Is the washer overloaded?** Wash smaller loads.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.

Washer continues to fill or drain; cycle seems stuck

- **Is the top of drain hose lower than the control knobs on washer?** The top of the drain hose must be at least 39" (990 mm) above the floor. See the Installation Instructions.
- **Does the drain hose fit too tightly in the standpipe, or is it taped to the standpipe?** The drain hose should be loose yet fit securely. Do not seal the drain hose with tape. The hose needs an air gap. See the Installation Instructions.

Washer won't drain or spin; water remains in washer

- **Is the drain hose clogged, or the end of the drain hose more than 96" (2440 mm) above the floor?** See the Installation Instructions.
- **Is the lid open?** The lid must be closed during operation. Washer will not agitate or spin with the lid open.
- **Is there excessive sudsing?** Always measure detergent. Follow manufacturer's directions. If you have very soft water, you might need to use less detergent.

Wash/Rinse temperature

- **Are the hot and cold water inlet hoses reversed?** See "Connect Inlet Hoses" in the Installation Instructions.
- **Are you washing many loads?** As your frequency of loads washed increases, the water temperature may decrease for hot and warm temperatures. This is normal.

Clothing Care

Load too wet

- **Did you use the right cycle for the load being washed?** Select a cycle with a higher spin speed (if available).
- **Did you wash an extra-large load?** A large unbalanced load could result in a reduced spin speed and wet clothes at the end of the cycle. Evenly distribute the load and make sure the height of the load does not exceed the top row of basket holes.

Residue or lint on load

- **Did you sort properly?** Sort lint givers (towels, chenille) from lint takers (corduroy, synthetics). Also sort by color.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Clothes should move freely. Lint or powdered detergent can be trapped in the load if overloaded. Wash smaller loads.
- **Did you select the correct water level?** The water level should be correct for the load size. The load should be under water.
- **Did you use enough detergent?** Follow manufacturer's directions. Use enough detergent to hold the lint in the water.
- **Did you line dry your clothing?** If so, you can expect some lint on the clothing. The air movement and tumbling of a dryer removes lint from the load.
- **Was paper or tissue left in the pockets?**
- **Is your water colder than 60°F (15.6°C)?** Wash water colder than 60°F (15.6°C) may not completely dissolve the detergent.
- **Did you use the proper cycle time and agitation speed for the load?** Reducing wash time (duration) and agitation speed are ways to reduce lint.

Load is wrinkled, twisted, or tangled

- **Did you unload the washer promptly?** Unload the washer as soon as it stops.
- **Did you use the right cycle for the load being washed?** Use cycles with shorter wash times and low wash and spin speeds (if available) to reduce wrinkling, tangling, and twisting.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing to reduce wrinkling, tangling, and twisting.
- **Was the wash water warm enough to relax wrinkles?** If safe for the load, use warm or hot wash water. Use cold rinse water.
- **Are the hot and cold water hoses reversed?** Check that the hot and cold water hoses are connected to the right faucets. A hot rinse followed by spin will cause wrinkling. See the Installation Instructions.
- **Did you wrap items around the agitator?** Drop items loosely into the washer. Do not wrap items around the agitator.

Stains, gray whites, dingy colors

- **Did you properly sort the load?** Transfer of dye can occur when mixing whites and colors in a load. Sort dark clothes from whites and lights.
- **Was the wash temperature too low?** Use hot or warm washes if safe for the load. Make sure your hot water system is adequate to provide a hot water wash.
- **Did you use enough detergent, or do you have hard water?** Use more detergent for washing heavy soils in cold or hard water.
- **Are the hot and cold water hoses reversed?** Check that the hot and cold water hoses are connected to the right faucets. See the Installation Instructions.
- **Did you follow the manufacturer's directions when adding detergent and fabric softener?** Measure detergent and fabric softener. Use enough detergent to remove soil and hold it in suspension. Dilute fabric softener and add to the rinse portion of a cycle only. Do not drip fabric softener onto clothes.
- **Is there above average iron (rust) in water?** You may need to install an iron filter.

Garments damaged

- **Were sharp items removed from pockets before washing?** Empty pockets, zip zippers, snap, or hook fasteners before washing to avoid snagging and tearing of load.
- **Were strings and sashes tied to avoid tangling?** Straps and strings can easily become entangled in the load, causing strain on seams and tearing.
- **Were items damaged before washing?** Mend rips and broken threads in seams before washing.
- **Did you overload the washer?** The wash load must be balanced and not overloaded. Loads should move freely during washing.
- **Did you add chlorine bleach properly?** Do not pour chlorine bleach directly onto load. Wipe up bleach spills. Undiluted bleach will damage fabrics. Do not place load items on top of the bleach dispenser when loading and unloading the washer (on some models). Do not use more than the manufacturer's recommended amount for a full load.
- **Did you follow the manufacturer's care label instructions?**

TROUBLESHOOTING DRYER

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Dryer Operation

Dryer will not run

- **Has a household fuse blown, or has a circuit breaker tripped?** There may be 2 fuses or circuit breakers for the dryer. Check that both fuses are intact and tight, or that both circuit breakers have not tripped. Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **Is the correct power supply available?** Electric dryers require 240 volt power supply. Check with a qualified electrician.
- **Was a regular fuse used?** Use a time-delay fuse.
- **Is the dryer door firmly closed?**
- **Was the PUSH TO START dryer button firmly pressed?**

No heat

- **Has a household fuse blown, or has a circuit breaker tripped?** The drum may be turning, but you may not have heat. Electric dryers use 2 fuses or circuit breakers. Replace the fuse or reset the circuit breaker. If a problem continues, call an electrician.
- **For gas dryers, is the valve open on the supply line?**

Unusual sounds

- **Has the dryer had a period of non-use?** If the dryer hasn't been used for a while, there may be a thumping sound during the first few minutes of operation.
- **Is a coin, button, or paper clip caught between the drum and front or rear of the dryer?** Check the front and rear edges of the drum for small objects. Clean out pockets before laundering.
- **Is it a gas dryer?** The gas valve clicking is a normal operating sound.
- **Are the four legs installed, and is the dryer level front to back and side to side?** The dryer may vibrate if not properly installed. See the Installation Instructions.
- **Is the clothing knotted, or balled up?** When balled up, the load will bounce, causing the dryer to vibrate. Separate the load items and restart the dryer.

Timer does not noticeably advance

- **Is the dryer set to Timed or Air Dry?**
  The timer moves slowly and continuously for the timed setting.
- **Is the dryer set to Automatic Drying?**
  The timer moves only when the clothing is mostly dry.

Dryer Results

Clothes are not drying satisfactorily, drying times are too long, or load is too hot

- **Is the lint screen clogged with lint?** Lint screen should be cleaned before each load.

⚠ WARNING

Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

- **Is the exhaust vent or outside exhaust hood clogged with lint, restricting air movement?** Run the dryer for 5-10 minutes. Hold your hand under the outside exhaust hood to check air movement. If you do not feel air movement, clean exhaust system of lint or replace exhaust vent with heavy metal or flexible metal vent. See the Installation Instructions.
- **Are fabric softener sheets blocking the grille?** Use only one fabric softener sheet, and use it only once.
- **Is the exhaust vent the correct length?** Check that the exhaust vent is not too long or has too many turns. Long venting will increase drying times. See the Installation Instructions.
- **Is the exhaust vent diameter the correct size?** Use 4" (102 mm) diameter vent material.

⚠ WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18 inches (460 mm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

- **Is the dryer located in a room with temperature below 45ºF (7ºC)?** Proper operation of dryer cycles requires temperatures above 45ºF (7ºC).

- **Is the dryer located in a closet?** Closet doors must have ventilation openings at the top and bottom of the door. A minimum of 1" (25 mm) of airspace is recommended for the front of the dryer, and, for most installations, the rear of the dryer requires 5" (127 mm). See the Installation Instructions.
- **Has an air dry cycle been selected?** Select the right cycle for the types of garments being dried.
- **Is the load too large and heavy to dry quickly?** Separate the load to tumble freely.

Lint on load

- **Is the lint screen clogged?** Lint screen should be cleaned before each load.

Stains on load or drum

- **Was dryer fabric softener properly used?** Add dryer fabric softener sheets at the beginning of the cycle. Fabric softener sheets added to a partially dried load can stain your garments.

  Drum stains are caused by dyes in clothing (usually blue jeans). This will not transfer to other clothing.

Loads are wrinkled

- **Was the load removed from dryer at the end of the cycle?**
- **Was the dryer overloaded?** Dry smaller loads that can tumble freely.

Odors

- **Have you recently been painting, staining, or varnishing in the area where your dryer is located?** If so, ventilate the area. When the odors or fumes are gone from the area, rewash and dry the clothing.
- **Is the electric dryer being used for the first time?** The new electric heating element may have an odor. The odor will be gone after the first cycle.

WHIRLPOOL CORPORATION LAUNDRY WARRANTY

LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Whirlpool Corporation or Whirlpool Canada LP (hereafter "Whirlpool") will pay for Factory Specified Parts and repair labor to correct defects in materials or workmanship that existed when this major appliance was purchased. Service must be provided by a Whirlpool designated service company. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. Proof of original purchase date is required to obtain service under this limited warranty.

ITEMS EXCLUDED FROM WARRANTY

This limited warranty does not cover:

1. Replacement parts or repair labor if this major appliance is used for other than normal, single-family household use or when it is used in a manner that is inconsistent to published user or operator instructions and/or installation instructions.
2. Service calls to correct the installation of your major appliance, to instruct you on how to use your major appliance, to replace or repair house fuses, or to correct house wiring or plumbing.
3. Service calls to repair or replace appliance light bulbs, air filters or water filters. Consumable parts are excluded from warranty coverage.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by Whirlpool.
5. Cosmetic damage, including scratches, dents, chips or other damage to the finish of your major appliance, unless such damage results from defects in materials or workmanship and is reported to Whirlpool within 30 days from the date of purchase.
6. Pick up and delivery. This major appliance is intended to be repaired in your home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
8. Expenses for travel and transportation for product service if your major appliance is located in a remote area where service by an authorized Whirlpool servicer is not available.
9. The removal and reinstallation of your major appliance if it is installed in an inaccessible location or is not installed in accordance with Whirlpool's published installation instructions.
10. Replacement parts or repair labor on major appliances with original model/serial numbers that have been removed, altered, or cannot be easily determined.

DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

If outside the 50 United States and Canada, contact your authorized Whirlpool dealer to determine if another warranty applies.

If you think you need repair service, first see the "Troubleshooting" section of the Use & Care Guide. If you are unable to resolve the problem after checking "Troubleshooting," additional help can be found by checking the "Assistance or Service" section or by calling Whirlpool. In the U.S.A., call **1-800-253-1301**. In Canada, call **1-800-807-6777**. 7/08

Replacement parts

If you need to order replacement parts, we recommend that you only use FSP® Factory Specified Parts. These parts will fit right and work right because they are made with the same precision used to build every new WHIRLPOOL® appliance.

To locate FSP® replacement parts in your area:

Call the Customer eXperience Center at **1-800-253-1301**, or your nearest designated service center. In Canada call **1-800-807-6777**.

For information on how to contact Whirlpool, please see front page of this document.